CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	WAC 155 0000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	120TH AVENUE NE WATERMAIN IMPROVEMENT		
TITLE			
PROJECT	120th Avenue from NE 80th Street to NE 85th Street	PROJECT ST	TART PROJECT STATUS
LOCATION		2017	Existing Project

DESCRIPTION/JUSTIFICATION

Replace approximately 600 feet of 8-inch ductile iron watermain and 750 feet of 6-inch asbestos concrete watermain with 1,350 feet of 20-inch ductile Iron watermain; also replace 200 feet of galvanized pipe with 200 feet of 16-inch ductile iron watermain.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	PRIOR YEAR(S)	METHOD OF FINANCING (%)		
Water Comprehensive Plan	BUDGET TO ACTUALS	Current Revenue	100 %	
		Reserve	0 %	
COUNCIL GOALS	Budget \$710,000	Grants	0 %	
	Actual	Other Sources	0 %	
Dependable Infrastructure	Balance	Debt	0 %	
		Unfunded	0 %	

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	106,000	0	0	0	0	0	0	0	0	106,000
In-House Professional Svcs.	50,000	0	0	0	0	0	0	0	0	50,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	554,000	0	0	0	0	0	0	0	0	554,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	710,000	0	0	0	0	0	0	0	0	710,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through increased fire flow and improved system reliability.
Responds to an urgent need or opportunity	Benefits area residents through increased fire flow and improved system reliability.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Projects will be designed and constructed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Increase the potential for additional main failures and disruption to water service.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: South Rose Hill Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachment (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 30% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.